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GROUP 1800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Philip O. Livingston and Friedhelm Helling
Serial No. : 08/475,784 Examiner: Julie Staples
Filed : June 7, 1995 Group Art Unit: 1802
For FAX CENTER RECEIVED GANGLIOSIDE-KLH CONJUGATE VACCINES PLUS QS-21

MAY 03 1996

1185 Avenue of the Americas
New York, New York 10036
May 3, 1996

GROUP 1800

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

OFFICIAL

THIRD PRELIMINARY AMENDMENT

Please amend the subject application as follows:

In the claims:

Please cancel claims 42-43 without prejudice of applicants' right to pursue them in the future continuation or divisional application.

Please add following new claims:

- 44. (New) The vaccine of claim 19, wherein, cells of the cancer have gangliosides on their surface. --
- 45. (New) The vaccine of claim 18, wherein gangliosides are found in the stroma of the cancer. --
- 46. (New) The vaccine of claim 19, wherein gangliosides are found in the stroma of the cancer. --
- 47. (New) The vaccine of claim 18, wherein the cancer is of epithelial origin. --

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